

California Energy Commission



CLASSIFICATION: ENERGY COMMISSION SPECIALIST I (FO)

**(DUE TO STATE FREEZE, RECRUITMENT IS RESTRICTED TO
INTERNAL TRANSFERS FROM WITHIN THE ENERGY COMMISSION)**

TENURE: Permanent

TIME BASE: Full Time

SALARY: \$4,833 - \$5,831
(Salary may be adjusted to comply with a State furlough program.)

**LOCATION: Electricity Supply Analysis Division, Electricity Analysis Office
Sacramento**

FINAL FILING DATE: OCTOBER 11, 2010

The Energy Commission's Electricity Supply Analysis Division's mission is to conduct assessments of California's electricity and natural gas systems and trends, providing information for decision-makers and the public resulting in policies that balance the need for adequate resources with economic, public health, safety, and environmental goals. The division's emphasis is on building staff capabilities in the latest modeling and analytical techniques.

The Electricity Analysis Office provides critical information and independent, objective analyses of the electricity and natural gas markets, electric and natural gas systems operations, and electric, natural gas and environmental resource issues through energy data collection, analysis and reporting on energy trends, prices, technical modeling, and recommendations to improve functions of electricity and natural gas systems and markets and promote sound public policy.

DUTIES/RESPONSIBILITIES:

Under the general direction of an Electric Generation System Specialist III and the general supervision of an Electric Generation System Specialist II in the Electricity Analysis Office, the incumbent will be the office's smart grid subject matter expert and also will work cooperatively with the state's publicly-owned utilities (POUs) to develop smart grid deployment plans that demonstrate compliance with the policies and requirements of Senate Bill (SB) 17, Chapter 327, Statutes of 2009. More specifically:

- The incumbent will develop methodologies to assess and allocate costs and benefits associated with smart grid investments and develop new business cases that will encourage the development of new markets. The incumbent also will work with regulatory and governmental agencies to develop metrics to measure progress towards meeting smart grid and state renewable and environmental objectives. Additionally, the incumbent will track and provide analyses on how well both IOU and POU smart grid applications and pilots are performing.

RPA #810-059

Pos. # 8100-4947-010

OK JG 9/29/10

- Provide subject matter expertise, analytical support, coordination and oversight for the POU's development of their smart grid business and implementation plans.
- Participate and represent the Energy Commission in smart grid and distribution system related proceedings and stakeholder groups at the CPUC and California Independent System Operator to ensure that standards and protocols adopted in state or federal proceedings are appropriate and applicable to both the POU's and the IOUS and that the smart grid standards, plans and deployments will result in a "smart" electricity system that is interoperable, interactive, and forward compatible with emerging technologies and needs. Evaluate materials submitted in proceedings and rulemakings; prepare summaries and replies for public discussion in workshops and as part of the written record.

DESIRABLE EXPERIENCE/QUALIFICATIONS: The successful applicant should have:

- Excellent interpersonal and team leadership skills.
- Successfully work within a larger team environment.
- Ability to communicate complicated information in a simple, consumer friendly manner.
- Ability to coordinate interdisciplinary projects.
- Ability to effectively write and edit technical program information.

WHO MAY APPLY: All interested eligible persons are encouraged to apply. Applicants must be currently employed by the California Energy Commission and have existing eligibility to transfer to an ECS I position. Please indicate the specific basis of your eligibility for this classification on the state application form, STD. 678.

Training & Development Assignments may be considered. Duty statement available upon request.

INTERESTED APPLICANTS SHOULD SUBMIT A COMPLETED STANDARD STATE APPLICATION (FORM STD. 678) TO:

Emily Oren – RPA 810-059
 Personnel Office
 1516 9th Street, MS-3
 Sacramento, CA
 (916) 654-4100

California Relay (Telephone) Service
 for the Deaf or Hearing-Impaired
 From TDD Phones: 1-800-735-2929
 From Voice Phones: 1-800-735-2922